

46° 15' N
106° 45' W
TAINIOR DESERT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SPRING GULCH QUADRANGLE
MONTANA
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-778
PLATE 10 OF 32

OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.

EXPLANATION

5
10

ISOPACHS OF THE COAL BED—Showing thickness, in
feet. Dashed where projected beyond boundary of coal.
Isopach interval 5 feet.

3800
3760

STRUCTURE CONTOURS—Drawn on the top of the coal
bed. Dashed where projected beyond boundary of coal.
Hachures indicate a closed depression. Contour interval
40 feet (12.2 m). Datum is mean sea level.

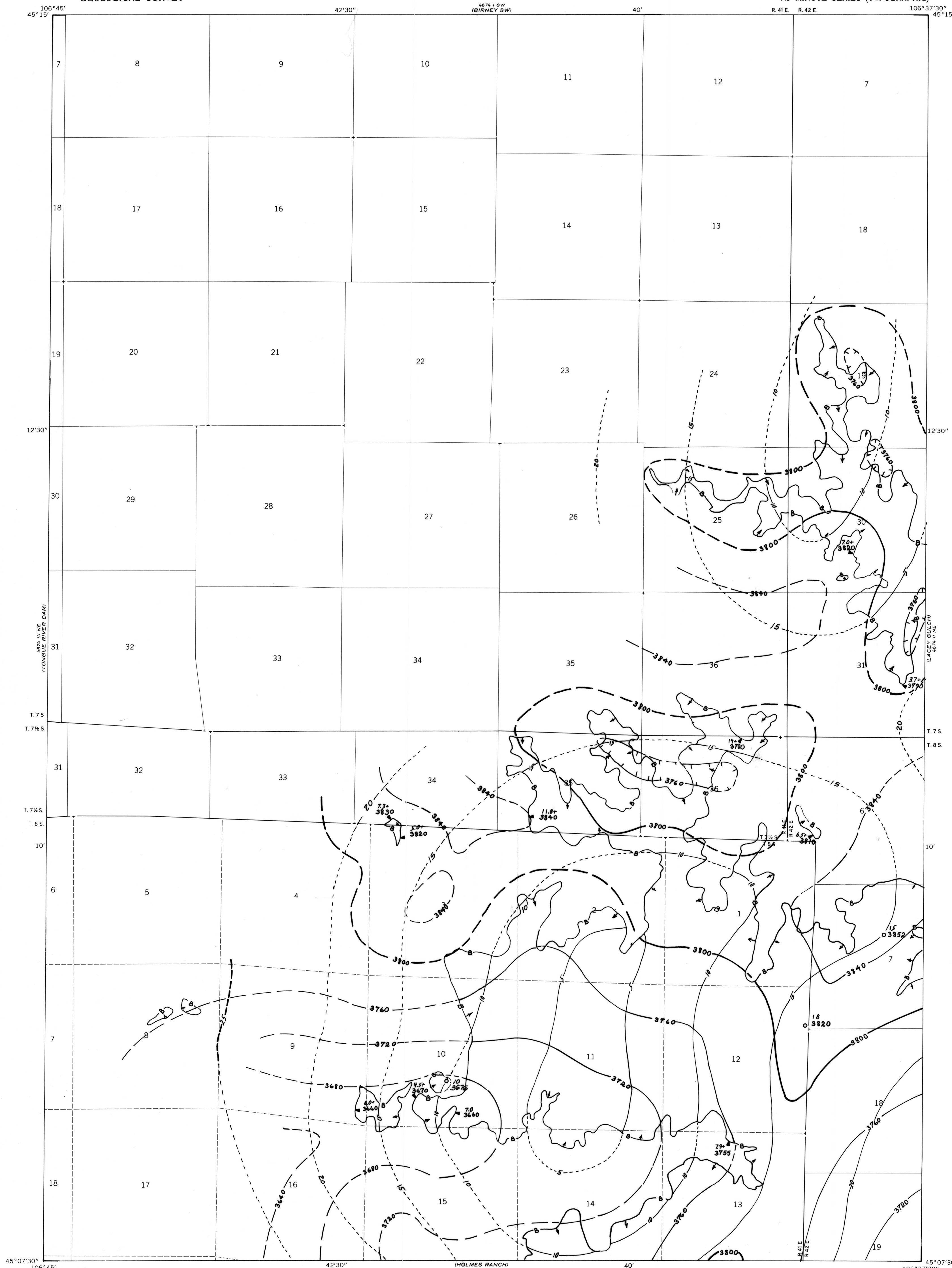
6.0 +
3660

BOUNDARY OF COAL DEPOSIT—Drawn along the
outcrop of coal bed and/or the contact between burned
and unburned coal (dashed where inferred by present
author beyond the limits of original data). Arrows point
toward coal-bearing area. Numbers at triangle are coal
bed thickness and altitude at the top of the coal bed,
measured in feet. Plus (+) sign after number indicates
incomplete measurement.

18
O 3820

DRILL HOLE—Showing thickness and altitude at the top of
the coal bed, in feet.

To convert feet to meters, multiply feet by 0.3048.



Base map from U.S. Geological Survey, 1967

Compiled in 1977



COAL RESOURCE OCCURRENCE MAP OF THE SPRING GULCH QUADRANGLE,
ROSEBUD AND BIG HORN COUNTIES, MONTANA

BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979

PLATE 10

ISOPACH AND STRUCTURE CONTOUR MAP
OF THE ANDERSON (DIETZ 1) COAL BED